

AMENDMENTS TO THE SPECIFICATION

Please add the following paragraph after Paragraph [0020]:

[0020.1] Figure 6 shows a device diagram of the invention.

Please replace Paragraph [0030] with the following paragraph rewritten in amendment format:

[0030] Of course, the optical switch 15 also can be controlled by a logic module 17. If an optical power detected by the optical power detection module 16 is lower than a preset threshold value, the logic module 17 controls the optical switch 15 selecting the duplicated optical-signal from the optical splitter 13 to send to the destination-neighboring device 12, otherwise, if working status of the protected device is not normal, the logic module 17 controls the optical switch 15 selecting the duplicated optical-signal from the optical splitter 13, if working status of the protected device is normal, the logic module 17 controls the optical switch 15 selecting the re-duplicated optical-signal from the optical splitter 14 to send to the destination-neighboring device 12.